

# VIC-20

## VIC HOME CALENDAR/ BILL-PAYER (VT-1010)

The friendly computer

The **VIC Home Calendar/Bill Payer** is designed to let you computerize your day-to-day scheduling of holidays, appointments, and birthdays. In addition, a simple "cash flow" analysis lets you enter major expenses and income, and so you can make sure you're keeping ahead.

There are 2 versions of this program on the tape: 5K CALENDAR and 8K CALENDAR. The latter program will only work on a VIC-20 with extra memory, and contains extra features not found in the shorter program.

### Added Features in 8K CALENDAR (with Any Extra Memory):

- Storage of data on **disk**
- Output to printer of calendar and single items
- Financial analysis of a month's cash flow
- 63 entries with extra 3K, 295 entries with extra 8K, more with additional memory.

### Features in 5K CALENDAR (Unexpanded VIC):

- Menu-driven for easy use
- Storage of data on **tape**
- Full range of editing functions
- Calendar on screen for any year
- Up to 15 entries at a time

### Using the Program

The first thing you see on the screen is the main menu which gives you this list of choices:

Load  
Store  
Edit  
Calendar  
Financial Analysis (8K version only)  
Quit

Just type the first letter of the choice you want — no need to even hit RETURN. If you make a mistake and hit the wrong key, just hit the f1 key at the upper right of the keyboard and you are brought back to the menu again.

### Load

When working with data that has been entered at a previous time and stored on tape or disk, use this command. (In the 8K version, the program asks if the data is on tape or disk.) The 5K version assumes the data is on tape. You are asked to rewind the tape and then hit any key. The program searches for your data, and tells you when it finds the data and counts how many are left to load. When finished loading, or when the available memory is full, the program returns to the menu.

When working with disk, you can name each individual file on the disk. You can also append files onto the current one. Otherwise, it works just like loading from tape.

### Store

Once data has been created or modified, it is necessary to store the data for future use. In the 8K version, you are asked whether the data is to go on tape or disk; disk files may be given unique names.

## Edit

Use this command to create new data, modify or delete old data, and to examine and print the information. The edit screen display shows you how many entries are currently on file, and which entry you are currently viewing. The list of commands is shown along the bottom lines of the screen. Hit the first letter of the command only.

### Editing Commands:

- f1** Return to previous step — back to the menu or last command choice.
- Add** Add a new entry. Positions the file to the next entry after the last one there, as long as there is still room available.
- Delete** Delete the current entry. The program always asks to make sure you want to delete the entry. The last entry on the file takes the place of the current one.
- Edit** Change the current entry. The previous data is displayed on the line above the blank, and you may change any values or just hit RETURN to keep the old value. Hit the f1 key when you are finished editing.
- The program asks for the following information:
- Type:** use **a** for appointment **e** for expense  
                  **b** for birthday **i** for income  
                  **h** for holiday
- Date:** use the format MMDD (i.e. 0105 is January 5)
- Text:** any description is fine
- Amount:** the dollar amount for income or expense.
- Print** Sends a copy of the screen to the printer (8K version).
- Last** Shows the last (earlier numbered) entry on the screen.
- Next** Shows the next (higher numbered) entry on the screen.

## Calendar

This displays the calendar for any month. Type the month's number and then the last 2 digits of the year, and the calendar will appear on the screen, complete with any items that are scheduled for that month.

A menu of choices does not appear, but there are several one-key choices:

- Next** Shows the next month  
**Last** Shows the last month  
**f1** Return to menu  
**Print** Prints calendar on printer (8K version)

## Financial Analysis (8K version only)

Give the month number and the program adds up all income for that month and subtracts all expenses. The number that appears is the final balance which is plus if income is greater than expenses, and minus if expenses exceed income.

## Quit

Ends the program and returns to BASIC. Typing the CONT command will bring you right back into the program, as long as there are no errors or lines edited.